

END WALL BRACING FOR CEILING DIAPHRAGM

(ALTERNATIVE TO BALLOON FRAMING)

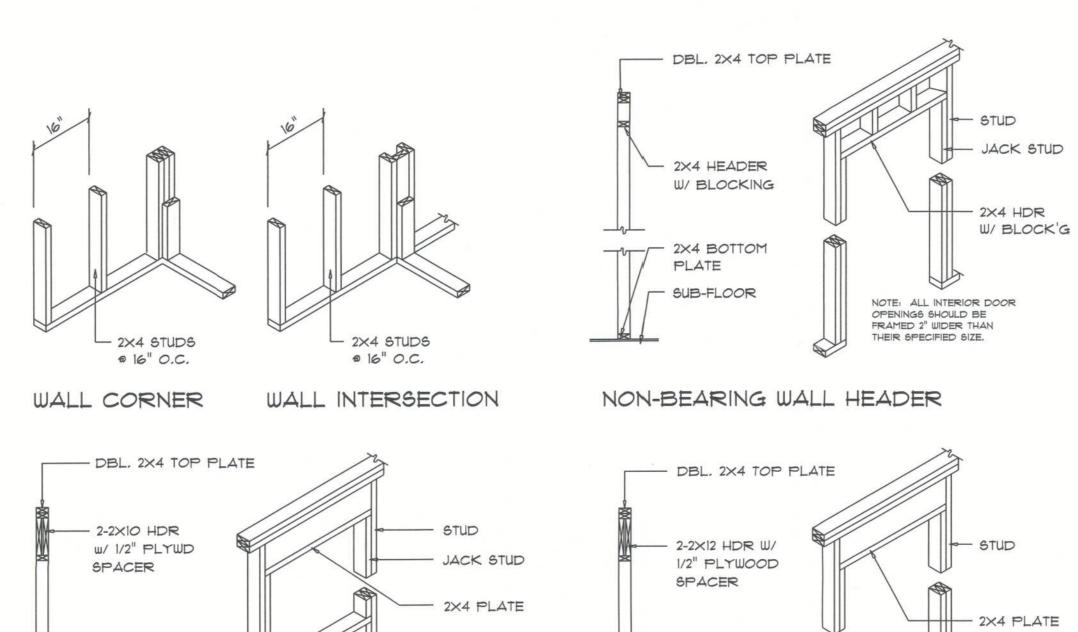
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

- 2X4 BOTTOM

- SUB-FLOOR

BEARING WALL HEADER

PLATE





(2) 1000 Ib CAPACITY STRAPS
EACH END CONTINOUS DOWN
OPPOSITE FACE ABOVE AND BELOW

0 0 0 0 0 0

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0 0 0 0 0 0

NAIL ENTIRE CORNER ZONE AT

3" O.C. BOTH WAYS

CORNER SHEATHING

(SINGLE PIECE) DETAIL

BOTTOM OF HEADER

W/ .113 RING SHANK NAILS © 3" O.C. ALONG ALL EDGES

2 KING 4 3 JACK STUDS

- (2) SIMPSON HTTBKT STRAPS

W/ 1/2" ANCHOR BOLT

W/ 2"x2" STL WASHERS

BOTTOM PLATE

HOUBLE

WALL SHEATHING

TOP PLATE -

GDO HEADER, PER PLAN



OPENINGS 6' OR GREATER REQUIRE DBL. JACK STUDS

- 2X4 BOTTOM

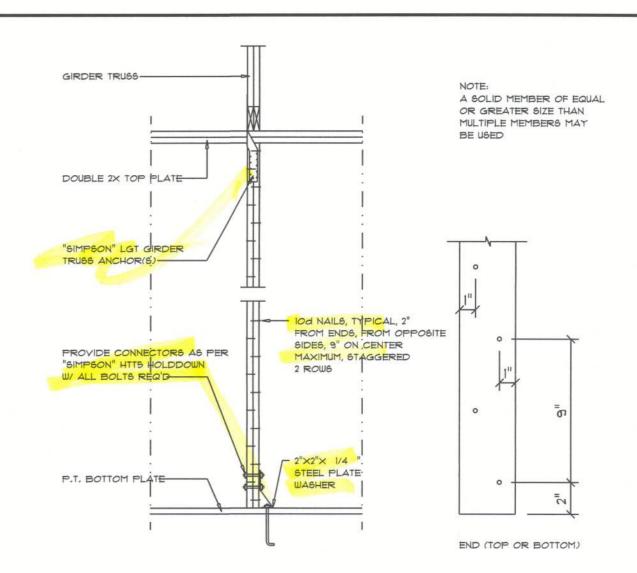
- SUB-FLOOR

TYPICAL WINDOW HEADER

PLATE

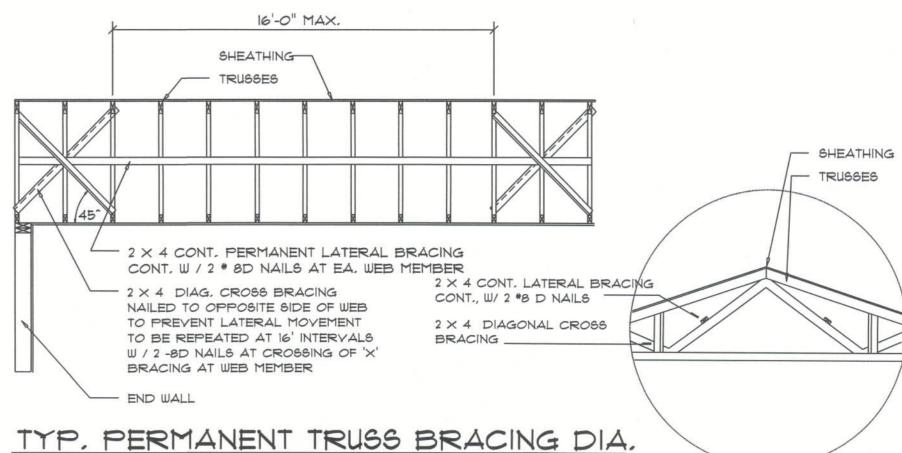
F

JACK STUD



Girder Truss Column DET.

SCALE: 1/2" = 1'-0"

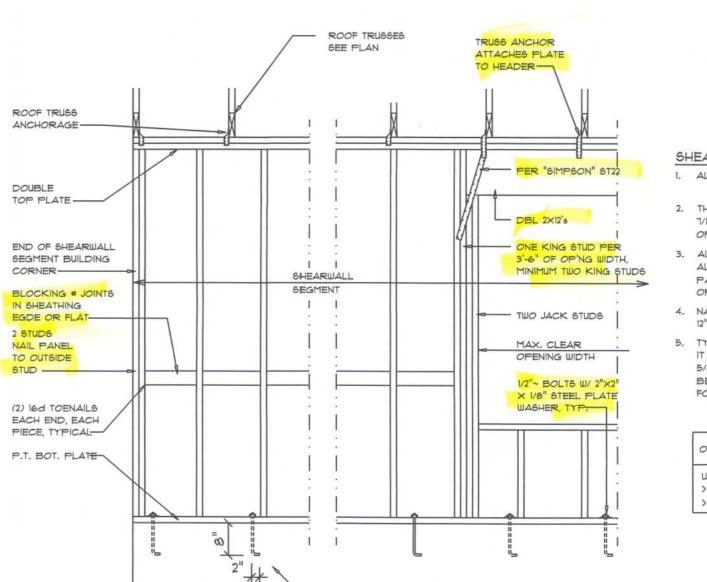


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NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS

SCALE: AS NOTED



FOUNDATION

SHEARWALL NOTES:

1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS

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- 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/16" WINDSTORM BD INCLUDING AREAS ABOVE AND BELOW OPENING.S
- 3. ALL SHEATHING SHALL BE ATTACHED TO FRAMING
 ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT
 PANELS OCCURING OVER COMMON FRAMING MEMBERS
- 4. NAIL SPACING SHALL BE 6" O.C. EDGES AND 12" O.C. IN THE FIELD.
- 5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING IT CONTAINS. MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3,5 FOR 8'-O" WALLS (2'-3").

OPENING WIDTH	SILL PLATES	EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

Shear Wall DETAILS

SCALE: NONE



REVISIONS
Feb. 28th. 2023

RKINS - RIGHT HAND

NICHOLAS
PAUL
GEISLER
ITES NU Brown Rd.
ARCHITECT Lake City, FL 32055

MODEL P E

SHEET NUMBER

S.4

OF 4 SHEETS

